

jQuery-Callback-Functions

- ✱ A **callback** function is executed after the **current effect is finished**.
- ✱ In general, the JavaScript statements are executed **line by line**.

Syntax:

```
$(selector).hide(speed,callback);
```

- ◆ **Callback:** Callback parameter is a function to be executed after the animation completes.

Sample Code:

```
<!DOCTYPE html>
<html>
  <head>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.2/jquery.min.js">
    </script>
    <script>
      $(document).ready(function(){
        $("button").click(function(){
          $("#p").hide("slow", function(){
            alert("Thank you");
          });
        });
      });
    </script>
  </head>
  <body>
    <button>Click Hide</button>
    <p>
      Welcome to wikitechy world callback function..!!
    </p>
  </body>
</html>
```



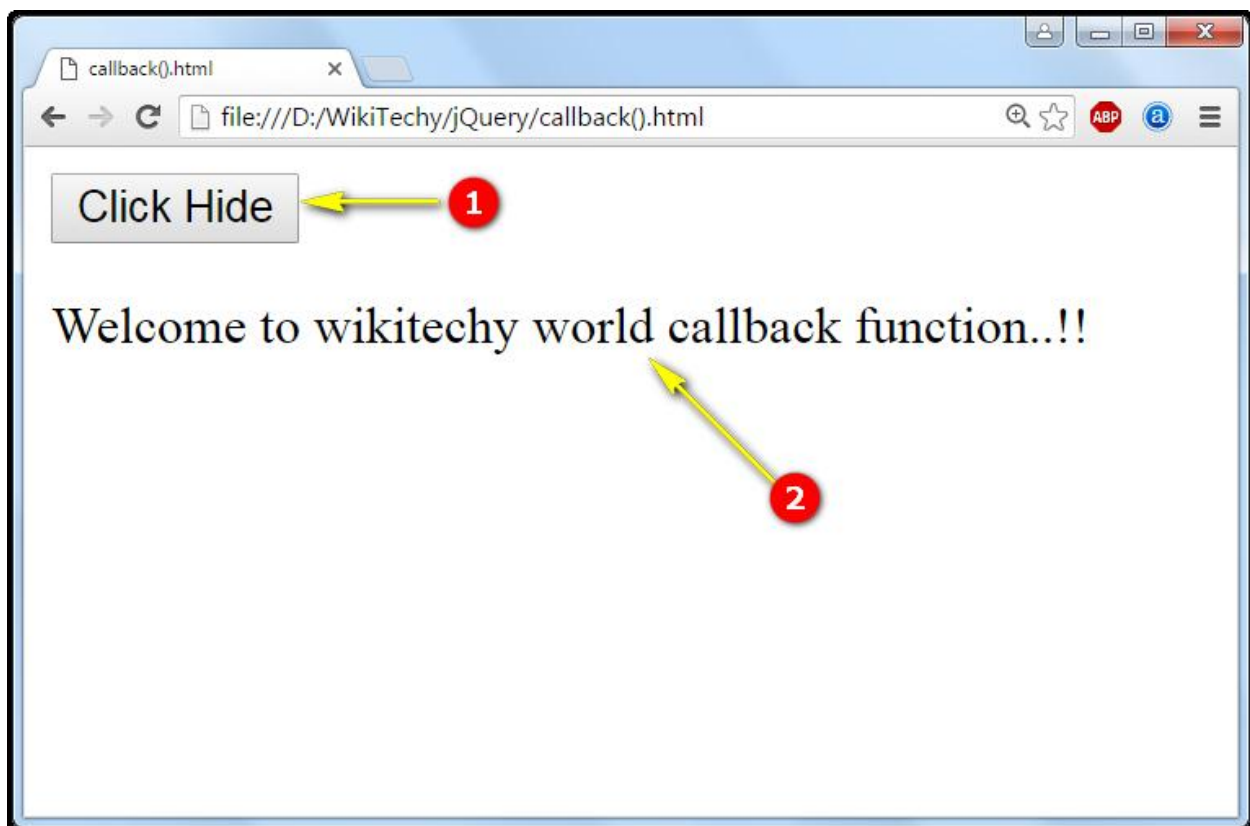
Code Explanation:

```
<!DOCTYPE html>
<html>
  <head>
    <script src="https://ajax.googleapis.
      com/ajax/libs/jquery/1.12.2/jquery.min
        .js">
    </script>
    <script>
      $(document).ready(function(){
        $("button").click(function(){
          3 → $("p").hide("slow", function(){
              alert("Thank you");
            });
        });
      });
    </script>
  </head>
  <body>
    <button>Click Hide</button> ← 1
    <p> ← 2
      Welcome to wikitechy world callback
      function...!!
    </p>
  </body>
</html>
```

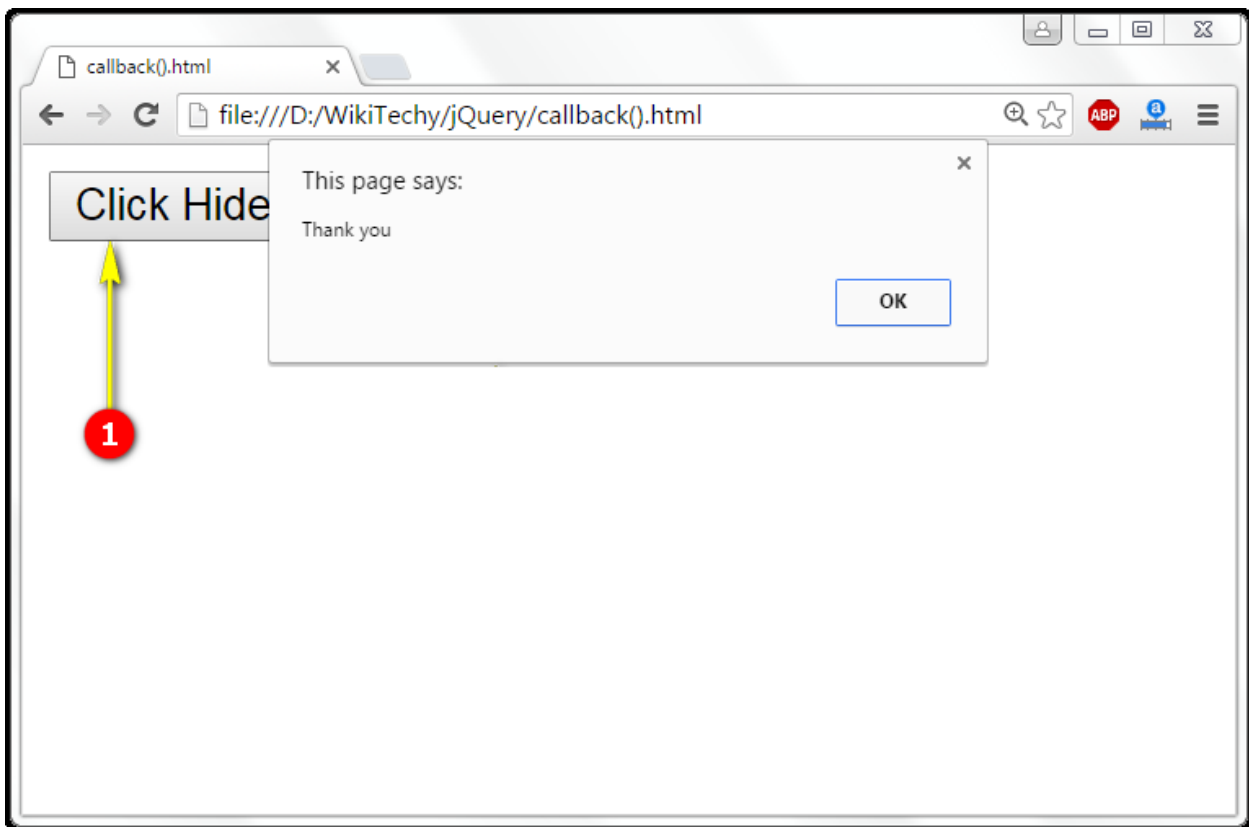
- 1 Here in this statement we have created a **button (Click Hide)** using the button element.

- 2 In this line we have created a paragraph `<p>` element with its content **“Welcome to wikitechy world callback function..!!”**
- 3 Here in this statement the **hide event** is assigned to the paragraph element, which on clicking the button **“Click Hide”** it hides the paragraph content, and shows the alert pop up message.

Sample Output:



- 1 Here in this output on clicking the button **“Click Hide”** it hides the paragraph content.
- 2 The paragraph content **“Welcome to wikitechy world callback function..!!”** specifies the [paragraph statement](#).



- 1 In this output when we click on the button **“Click Hide”** the paragraph content will be **hidden slowly** after that the alert box pop up message **“Thank You”** will be displayed.